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# (12) United States Patent Clark, III

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## (54) EXERCISE APPARATUS FOR LOWER LIMB SYSTEM

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See application file for complete search history.

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#### (57) ABSTRACT

An exercise apparatus including a torso supporting structure. A drive assembly with an associated resistance is positioned relative to the torso supporting structure. A primary drive member is associated with the drive assembly and is moveable between a first position and a second position to cause the drive assembly to move against the resistance. A secondary drive member is associated with the drive assembly such that as the primary drive member moves between the first and second positions, the secondary drive member moves in conjunction therewith. The secondary drive member is further moveable independent of the primary drive member such that the independent movement of the secondary drive member independently causes the drive assembly to move against the resistance.

### 16 Claims, 5 Drawing Sheets

